

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		ING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/716,897	1	1/18/2003	Thibaut Maurice	4717-12000	7072	
28765	7590	09/14/2005		EXAMINER		
WINSTON 1700 K STR			TURNER, ARCHENE A			
WASHINGTON, DC 20006				ART UNIT	PAPER NUMBER	
				1775		

DATE MAILED: 09/14/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

		Application	n No.	Applicant(s)	——————————————————————————————————————		
•		10/716,89	7	MAURICE ET AL.			
Office Action S	ummary	Examiner		Art Unit			
		Archene T	urner	1775			
The MAILING DATE o	f this communication a			th the correspondence ad	dress		
A SHORTENED STATUTOR WHICHEVER IS LONGER, - Extensions of time may be available under six (6) MONTHS from the mailing of the second of the second about the set or extensional statement of the second	FROM THE MAILING inder the provisions of 37 CFR ng date of this communication. ve, the maximum statutory per ded period for reply will, by stat than three months after the material the material state of the material than three months after the material three months after the material three months after the material three months after the material three material three months after the material three months after the material three material three months after the material three material three months after the material three months after the material three material three months after the material three months after the material three months after the material three months after three material three months after three material three months after three material three months after three material three material three months after three material three material three months after three material three months after three material three months after three material three months after three mont	DATE OF THE 1.136(a). In no even iod will apply and witte, cause the apply	IS COMMUNIC ent, however, may a re Il expire SIX (6) MON ication to become AB	CATION. eply be timely filed THS from the mailing date of this co ANDONED (35 U.S.C. § 133).			
Status	· · · · · · · · · · · · · · · · ·						
1) Responsive to commu	nication(s) filed on 01	1 November 20	003.				
2a)☐ This action is FINAL .	· · ·	his action is n					
3) Since this application	•			ers, prosecution as to the	merits is		
closed in accordance	with the practice unde	er Ex parte Qu	<i>ayl</i> e, 1935 C.D	. 11, 453 O.G. 213.			
Disposition of Claims							
4)⊠ Claim(s) <u>1-25</u> is/are po	ending in the applicati	on.					
4a) Of the above claim	= **		nsideration.				
5) Claim(s) is/are							
6) Claim(s) is/are	rejected.						
7) Claim(s) is/are	objected to.						
8)⊠ Claim(s) <u>1-25</u> are subj	ect to restriction and/	or election req	uirement.				
Application Papers							
9)☐ The specification is obj	ected to by the Exam	iner					
10)☐ The drawing(s) filed on	·		objected to I	by the Examiner.	. •		
			-	ce. See 37 CFR 1.85(a).			
		-,,	•	s) is objected to. See 37 CF	R 1.121(d).		
11) The oath or declaration		•	,	•	• •		
Priority under 35 U.S.C. § 119							
12)☐ Acknowledgment is ma	ide of a claim for fore	ian priority una	ler 35 I I S C - &	119(a)-(d) or (f)			
a) ☐ All b) ☐ Some * c)		igir priority und	ici 00 0.0.0.	113(a)-(a) or (i).			
	of the priority docume	ents have bee	n received.				
				pplication No			
 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage 							
	the International Bur	-					
* See the attached detaile		•		received.			
Attachment(s)							
 Notice of References Cited (PTO- Notice of Draftsperson's Patent D 				ummary (PTO-413) ;/Mail Date			
Notice of Draftsperson's Patent D Information Disclosure Statement Paper No(s)/Mail Date		08)		formal Patent Application (PTC)-152)		
J.S. Patent and Trademark Office PTOL-326 (Rev. 7-05)	Office	Action Summa		Part of Paper No./Mail Da	ate 20050901		

Application/Control Number: 10/716,897 Page 2

Art Unit: 1775

1. Restriction to one of the following inventions is required under 35 U.S.C. 121:

- I. Claims 1-14, drawn to a method, classified in class 438, subclass 758.
- II. Claims 15-21, drawn to a wafer, classified in class 428, subclass 209.
- III. Claims 22-25, drawn to device, classified in class 257, subclass 77.

2. The inventions are distinct, each from the other because:

Inventions II and III are related as mutually exclusive species in an intermediate-final product relationship. Distinctness is proven for claims in this relationship if the intermediate product is useful to make other than the final product (MPEP § 806.04(b), 3rd paragraph), and the species are patentably distinct (MPEP § 806.04(h)). In the instant case, the intermediate product is deemed to be useful as a window and the inventions are deemed patentably distinct since there is nothing on this record to show them to be obvious variants. Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions anticipated by the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

Inventions I and II are related as process of making and product made. The inventions are distinct if either or both of the following can be shown: (1) that the process as claimed can be used to make other and materially different product or (2) that the product as claimed can be made by another and materially different process

Art Unit: 1775

(MPEP § 806.05(f)). In the instant case the product can be made by a different method such as ion beam deposition.

3. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

- 4. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).
- 5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Archene Turner whose new telephone number is (571) 272-1545. The examiner can normally be reached on Monday through Wednesday, and Friday from 10:30 am. to 6:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Deborah Jones can be reached on (571) 272-1535. The fax phone number

Application/Control Number: 10/716,897 Page 4

Art Unit: 1775

for the organization where this application or proceeding is assigned is 703-872-9306. Please remember to include on the fax, the art unit 1775, serial number and Examiner's name.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

A. A. Turner Primary Examiner Group 1700

aat